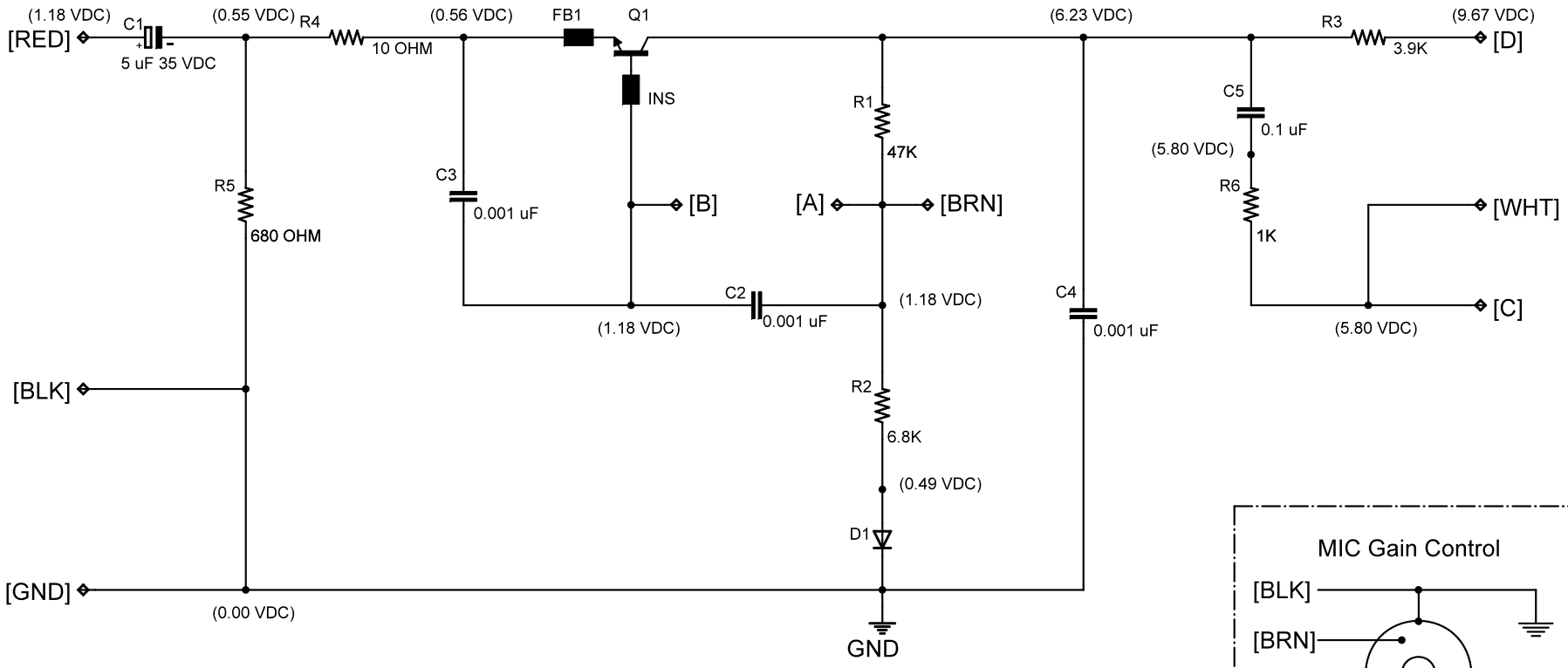

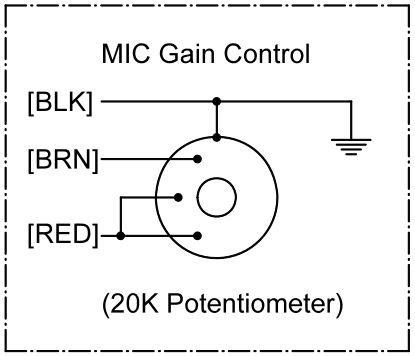

NOTES:

D1 - 1N4148, or equivalent

Q1 - NPN 86A350, or 2N5210, or NTE123AP, or equivalent

FB1 - Sub mini ferrite bead attached around Q1 emitter lead

INS - Small piece of wire insulation attached around Q1 base lead

[ ] - PC board interconnections labeled in schematic are referenced in the Shure 526T user manual

All fixed resistors are 1/4 watt, 10% tolerance

All capacitors 50V ceramic disk unless noted otherwise

All reference voltages: 9V battery connected (9.67VDC measured), PTT "keyed", and gain at maximum

Shure 90A2617 Preamp Board Schematic Diagram

TITLE: Shure 526T Preamp

Document Number:

Drawn By Peter Szymczyk - AG4RC

REV:

Date: 4/08/2009 10:12:26p

Sheet: 1/1